

### **REMARKS**

Applicant respectfully requests reconsideration of this application in view of the foregoing amendment and following remarks.

#### **Status of the Claims**

Claims 26-35 are pending in this application. Claims 26-35 are independent. All of the pending claims stand rejected. By this amendment, all of the pending claims (i.e., claims 26-35) have been amended. No new matter has been added by this amendment.

#### **Rejection under 35 U.S.C. §112**

Claim 28 has been rejected under 35 U.S.C. §112, second paragraph, as allegedly being indefinite. The Office Action indicates that “said warning means” in lines 3-4 of the fourth paragraph of the claim does not have antecedent basis.

Claim 28 has been amended as shown above and is believed to overcome the rejection under this section.

Reconsideration and withdrawal of the rejection of claim 28 under 35 U.S.C. §112, second paragraph, is respectfully requested.

#### **Rejection under 35 U.S.C. §101**

Claim 33 has been rejected under 35 U.S.C. §101 as allegedly being directed to non-statutory subject matter. The Office Action indicates that “said warning means” in lines 3-4 of the fourth paragraph of the claim does not have antecedent basis.

Claim 33 has been amended as shown above and is believed to overcome the rejection under this section.

Reconsideration and withdrawal of the rejection of claim 33 under 35 U.S.C. §101 is respectfully requested.

**Rejections under 35 U.S.C. §103**

Claims 26, 29, 30, 32, 34 and 35 have been rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over U.S. Patent Application Publication No. 2003/0085956 to Irizawa et al. (“Irizawa”) in view of U.S. Patent No. 6, 145,950 to Ohtsuka et al. (“Ohtsuka”) and JP 11001647A to Hayashi (“Hayashi”).

Claims 27, 31 and 33 have been rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Irizawa in view of Ohtsuka and U.S. Patent No. 5,774,146 to Mizutani (“Mizutani”).

Claim 28 has been rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over Irizawa in view of Ohtsuka, Mizutani and Hayashi.

Claims 26-35 have been amended for further clarification. In particular, claim 26 has been amended to recite, *inter alia*, “a receiving portion for receiving a paper as a printing medium to be used for printing the image; ... a selection portion for selecting ... the type of said printing medium received at said receiving portion thereby validating the received paper as said printing medium to be used for printing the image.” Other claims 27-35 have been amended in a similar manner to claim 26 as described herein. Support for the amendments may be found, e.g., Figs. 6 and 7, and relevant portions of the specification (e.g., page 36, line 16 through page 38, line 23) of the original specification.

One of the aspects of the present invention as featured in the amended claims “validates” the paper received at the receiving portion (e.g., paper tray). As an exemplary operation of the

present invention, when the paper (i.e., printing medium) is loaded in the receiving portion, the printing apparatus displays a plurality of types of printing media that can be applied to the selected ink (i.e., either a pigment ink or a dye ink). For example, the LCD 401 (as shown in Fig. 6) displays the applicable printing medium (as shown in Figs. 7A, 7B). The user, using the arrow key 406, may scroll down/up the applicable medium thereby sequentially displaying the applicable printing medium. Upon locating a medium type that matches the paper loaded at the receiving portion, the user may select the medium type by pressing the enter key 405 thereby validating the received paper as a printing medium.

Applicant notes that Ohtsuka discloses using an LUT (i.e., look up table) that shows combinations of the ink cartridge ID's, types of output image and the types of print media as shown in, e.g., Fig. 27. Ohtsuka describes that “[n]ext, at step S440, in accordance with the ID of the attached ink cartridge and the result of reference to the LUT, print medium-media and type(s) of output image (print mode(s)) appropriate to printing using the attached ink cartridge are selected.” (col. 21, lines 22-27 of Ohtsuka) However, there is nothing in Ohtsuka that teaches the “validating” of the received paper as specifically recited in the amended pending claims as discussed above.

As Applicant understand it, no other cited references (i.e., Irizawa, Hayashi and Mizutani) shows or suggests the inventive aspect of the amended claims as discussed above.

Accordingly, each of claims 26-35 is neither anticipated by nor rendered obvious in view of the cited references (i.e., Irizawa, Ohtsuka, Hayashi and Mizutani), either taken alone or in combination, for at least the reasons discussed above.

Reconsideration and withdrawal of the rejections of claims 26-35 under 35 U.S.C.

§103(a) is respectfully requested.

New claims 36-41 have been added to recite the claimed invention in an alternative manner. In particular, each of new claims 36-41 depends from claims 26, 29, 30, 34 and 35, respectively, and is believed to be allowable for at least similar reasons for these claims as discussed above. Additionally, none of the cited references (i.e., Irizawa, Ohtsuka, Hayashi and Mizutani) teaches "said printing medium having the applicability relation with said pigment ink but not having the applicability relation with said dye ink includes a synthetic paper" as featured in the added claims.

Applicant believes that the application as amended including the new claims is in condition for allowance and such action is respectfully requested.

**AUTHORIZATION**

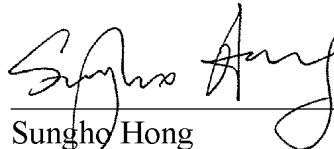
No petitions or additional fees are believed due for this amendment and/or any accompanying submissions. However, to the extent that any additional fees and/or petition is required, including a petition for extension of time, Applicant hereby petitions the Commissioner to grant such petition, and hereby authorizes the Commissioner to charge any additional fees, including any fees which may be required for such petition, or credit any overpayment to Deposit Account No. 13-4500 (Order No. 1232-5255). A DUPLICATE COPY OF THIS SHEET IS ENCLOSED.

An early and favorable examination on the merits is respectfully requested.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: May 14, 2007

By:

  
Sungho Hong  
Registration No. 54,571

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.  
3 World Financial Center  
New York, NY 10281-2101  
(212) 415-8700 (Telephone)  
(212) 415-8701 (Facsimile)

**AUTHORIZATION**

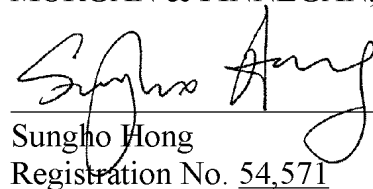
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MORGAN & FINNEGAN, L.L.P.  
3 World Financial Center  
New York, NY 10281-2101  
(212) 415-8700 (Telephone)  
(212) 415-8701 (Facsimile)